



12/28/01

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD

SUITE 500 EAST

FALLS CHURCH, VA 22042-1210

USA

(703) 205-8000

FAX: (703) 205-8050

(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com

web: http://www.bskb.com

CALIFORNIA OFFICE

COSTA MESA, CALIFORNIA

SCOTT L. LOWE
 PAUL C. LEWIS
 RICHARD J. GALLAGHER
 JAYNE M. SAYDAH*
 MARYANNE ARMSTRONG, PH D
 KECIA J. REYNOLDS
 ROBERT L. SCOTT, II
 KALPANA REDDY
 MARK E. OLDS
 ESTHER H. CHONG
 CATHERINE M. VOISINET*
 EUGENE T. PEREZ

REG. PATENT AGENTS:
 FREDERICK R. HANDREN
 MAKI HATSUMI
 CRAIG A. McROBBIE
 GARTH M. DAHLEN, PH.D.
 ROBERT E. GOOZNER, PH D
 KRISTI L. RUPERT, PH D
 MATTHEW T. SHANLEY
 SUSAN W. GORMAN, PH D.
 DAVID J. CHO
 ROBERT W. DOWNS

TERRELL C. BIRCH
 RAYMOND C. STEWART
 JOSEPH A. KOLASCH
 JAMES M. SLATTERY
 BERNARD L. SWEENEY*
 MICHAEL K. MUTTER
 CHARLES GORENSTEIN
 GERALD M. MURPHY, JR
 LEONARD R. SVENSSON
 ANDREW D. MEIKLE
 MARC S. WEINER
 JOE MCKINNEY MUNCY
 ROBERT J. KENNEY
 JOHN W. BAILEY
 MARK J. NUELLE, PH.D.
 JAMES T. ELLER, JR
 D. RICHARD ANDERSON

OF COUNSEL:
 HERBERT M. BIRCH (1905-1996)
 ELLIOT A. GOLDBERG*
 WILLIAM L. GATES*
 EDWARD H. VALANCE
 RUPERT J. BRADY (RET.)*
 F. PRINCE BUTLER
 FRED S. WHISENHUNT
 JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA

Date: December 28, 2001Docket No.: 0465-0882P-SP

Assistant Commissioner for Patents
 Box PATENT APPLICATION
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): KIM, Jong Il
 KWON, Oh Nam

For: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MANUFACTURING
 THE SAME

Enclosed are:

X A specification consisting of 18 pagesX 07 sheet(s) of Formal drawingsX An assignment of the invention - \$40.00 Recording FeeX Certified copy of Priority Document(s)X Executed Declaration Original X Photocopy Applicant claims small entity status in accordance with 37 CFR 1.27 Application Data Sheet in accordance with 37 C.F.R. 1.76

☒ Preliminary Amendment☐ Information Disclosure Statement, PTO-1449 and reference(s)☐ Other _____☐ Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY

SMALL ENTITY

FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$740.00	or	***** ***** *****	\$370.00
TOTAL CLAIMS	24 - 20 =	4	x18 = \$	72.00	or	x 9 = \$	0.00
INDEPENDENT	3 - 3 =	0	x84 = \$	0.00	or	x 42 = \$	0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+280 = \$	0.00	or	+140 = \$	0.00

TOTAL \$ 812.00

TOTAL \$ 0.00

☒ A check in the amount of \$ 852.00 to cover the filing fee and recording fee (if applicable) is enclosed.☐ Please charge Deposit Account No. 02-2448 in the amount of \$ _____. A triplicate copy of this transmittal form is enclosed.☐ No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
P.O. Box 747
Falls Church, VA 22040-0747
Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

JOSEPH A. KOLASCH

Reg. No. 22,463

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000
JAK/cqc

100244-100244